

REMARKS

Claims 1-24 are pending in this application. By this Amendment, claims 1, 3, 5-7 and 10-14 are amended to even further distinguish over the applied reference. Support for these amendments can be found, for example, in Fig. 3 and on page 15, lines 4-8 of the specification. No new matter is added. Reconsideration of this application in view of the above amendments and the following remarks is respectfully requested.

The Office Action rejects claims 1-24 under 35 U.S.C. § 102(e) over Miyatake et al. (Miyatake), U.S. Patent No. 6,750,903. The rejection is respectfully traversed.

Miyatake does not disclose or suggest a controller that arranges and composites the data of a predetermined number of frame images extracted by the controller in a matrix form having a row and column and according to a shooting order, as recited in independent claims 1, 3 and 5-7, and similarly recited in the generating data step in independent claims 10-14.

Miyatake discloses performing continuous shooting while changing the zoom rate to obtain a super high resolution image (see col. 1, lines 5-9 and col. 2, lines 39-43). Miyatake discloses that by changing the zoom rate during continuous photography, a plurality of images are obtained which are then stored as consecutive images with each image having a potentially different frame zoom rate (see col. 4, lines 44-47). Miyatake discloses that a super high resolution image is composed by overwriting each expanded or contracted image on the previous image (see col. 4, lines 58-61). That is, Miyatake discloses combining image data of multiple images to generate a super high resolution image. Therefore, Miyatake does not disclose or suggest a controller that arranges and composites the data of a predetermined number of frame images extracted by the controller in a matrix form having a row and column and according to a shooting order, as recited in independent claims 1, 3 and 5-7, and similarly recited in the generating data step in independent claims 10-14.

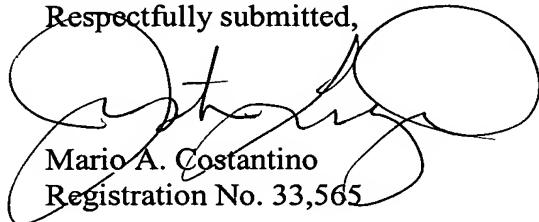
Furthermore, Miyatake does not disclose or suggest extracting of a predetermined number of frame images according to a prescribed condition. Specifically, Miyatake does not disclose or suggest extracting data of the predetermined number of frame images from the data of the plurality of frame images, as recited in independent claims 1, 3 and 5-7, and similarly recited in independent claims 10-14.

Miyatake discloses in col. 4, lines 44-61 a general outline of sequences for obtaining the super high resolution image, as discussed above. Specifically, each succeeding image stored as a consecutive image is scaled according to the zoom rate, and written over the previous image (see col. 4, lines 58-61). That is, no data of a predetermined number of images is extracted out of the sequentially stored images in Miyatake. Miyatake does not disclose extracting image data anywhere in its disclosure. Therefore, Miyatake does not disclose or suggest extracting data of the predetermined number of frame images from the data of the plurality of frame images, as recited in independent claims 1, 3 and 5-7, and similarly recited in independent claims 10-14.

Therefore, independent claims 1, 3, 5-7 and 10-14 and dependent claims 2, 4, 8, 9 and 15-24 are patentable over Miyatake. Thus it is respectfully requested that the rejection be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

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Attachment:

Petition for Extension of Time

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